

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US97/20597

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :G06F 3/00, 15/163

US CL :345/329, 357, 332, 346; 707/501; 395/200.33, 200.48, 683

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/329, 357, 331, 332, 346, 971; 707/501; 395/200.33, 200.31, 200.47, 200.48, 200.49, 200.79, 683, 680

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DIALOG, DR-LINK

searched by USPTO STIC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Prodigy launches 100 Interest Groups on the World Wide Web, Business Wire, 27 September 1995, lines 8-17,47-49.	1-21
A	America Online Growing Pains, Newsbytes, 07 March 1995, lines 16-26.	1-21
A	AOL's Grand Goal; America Online seeks to transform itself into a major Internet player, Information Week, 31 July 1995, lines 7-23, 38-42.	1-21
A	BROWN, M.R. et al, WWW Plug-Ins Companion, Que Corporation, 30 October 1996, pages 351-362.	1-21



Further documents are listed in the continuation of Box C.



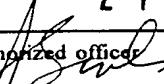
See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"C" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
24 FEBRUARY 1998

Date of mailing of the international search report

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,008,853 A (BLY et al) 16 April 1991, abstract, col. 8, lines 38-62, col 9., lines 28-46.	1-21
A	US 5,559,949 A (REIMER et al) 24 September 1996, abstract, fig. 1, col. 3, lines 34-48, col. 4, lines 14-27.	1-21
A,P	US 5,615,336 A (ROBSON et al) 25 March 1997, abstract, fig. 2, col. 2, lines 3-11,32-34,43-49, col. 3, lines 13-30.	1-21
A,E	US 5,710,884 A (DEDRICK) 20 January 1998, abstract, fig. 2, col. 4, lines 24-45,col. 6, lines 11-13.	1-21